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1. In the course of a reorganization which took place on 1 January 1953, the Planning and Construction Office for Power (Projektierungs- und Konstruktionsbureau, Energie) (PKE) was amalgamated with the SXB. Since that time the number of personnel has amounted to about 250 persons, of which approximately 80 percent are graduate or technical engineers and technicians or technical draftsmen. The remaining personnel are clerical employees, typists, etc.

2. PKE is divided into the following departments (Abteilungen):

- a. Department TM I - Construction of turbine housings, shafts, bearings and stuffing boxes (Stopfbuechsen). The department employs about 40 people. The department chief is Dipl. Ing. Gieseeler (fnu), who was formerly with AEG; he lives in West Berlin.
- b. Department TM II - Construction of rotor blades and entrance buckets (Leitschaufeln), nozzles (Duesen), rims (Kreanze), distributors and nozzle tops (Duesendeckel). The department consists of 22 persons and is headed by Ing. Kliemann (fnu), formerly with AEG. Kliemann is a member of the SED and moved from West Berlin to East Berlin, where he now resides.
- c. Department TM III - Construction of regulators. The department employs 25 persons. It is headed by Ing. Craul (fnu), formerly with AEG.
- d. Department TM IV - Construction of electric generators. The department chief is Ing. Kordes (fnu) formerly with AEG. The department employs 35 persons.
- e. Department TM V - Construction of steam-condensation installations. The department consists of 30 persons; it is headed by Ing. Karsch (fnu), formerly with AEG.
- f. Department TM VI - Construction of oil lines. This department was founded only a short time ago; it formerly belonged to TM V.

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- g. Department TB (Technisches Buero - Technical Office) - Mathematical-physical calculations for all other departments are done in this office. The department is under the supervision of Dr. Kybi (fnu), formerly with AEG. Kybi is a member of the SED and moved from West Berlin to East Berlin in about June 1953. The TB office employs about 10 people.
 - h. Department WB² (Waermetechnische Berechnung - Thermo-technical calculations) - This department is under the supervision of Dipl. Ing. Kaestler (fnu). Ten people are in the department.
 - i. Department TB I (Metallurgy Department) - This department is responsible for materials which are to be used. At present, it consists only of the department chief, Ing. Nickel (fnu), and Ing. Passler (fnu). Passler was formerly in the United States.
 - j. Department for Electrotechnical Experiments - This department consists of five persons. The department chief is Ing. Raimisch (fnu).
 - k. Department for the Construction of Installations - The department is headed by Ing. Jung (fnu). Eight people work in the department.
 - l. Department TV (Angebotsabteilung) - This office is responsible for orders (Bestellungen), official trips for the supervision of orders (Auftraege), and the order direction office (Auftragstelle). It consists of 12 persons. The head of the department is Ing. Schulz-Plink (fnu), who lives in West Berlin.
 - m. Department Standards Office - This department consists of 10 men and is headed by Ing. Ohle (fnu).
3. The following are the types of machines which are under development at PKE:
- a. New development of a bleeder and condensation turbine with a capacity of 1,600 kW.
 - b. New development of a 5,000 kW unit turbine (Einheitsturbine) - this machine is being developed in the Dresden office.
 - c. New development of an 8,000 kW steam turbine (back-pressure type).
 - d. New development of an 8,000 kW bleeder and condensation turbine
 - e. New development of a 12,500 kW condensation turbine
 - f. New development of a 20,000 kW condensation turbine
 - g. New development of a 25,000 kW of a series-resistance turbine (Vorschaltturbine) for 126 atu
 - h. New development of a 32,000 kW condensation turbine
 - i. New development of a 50,000 kW after-turbine (Nachschaltturbine).

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4. Structural units for turbines (Turbinenbau) are delivered to PKE by Bergmann-Borsig, Maschinenfabrik Goerlitz (VUMAG) and Maschinenfabrik Dresden. Werk Erfurt, Thuringia, delivers electro-generators. Air-cooling systems for generators are supplied by LEA, Berlin-Lichtenberg. The Werk Suhl in Thuringia delivers milled turbine blades to PKE. All cooperation with plants on important affairs are conducted through the Main Administration for Power of the Ministry for Machine Construction. On less important matters, PKE negotiates directly with the delivering firm. Heavy machine installations are constructed for PKE by Bergmann-Borsig exclusively.
5. Of the 25,000 KW condensation turbine installations developed at PKE, three have thus far been ordered by the USSR. PKE has also engaged in repair work on former German steamers which sank in the Baltic Sea and were salvaged by the Russians. The following are the ships in question:
 - a. LENSIVIET - The starboard and port turbines were completely repaired, the blades of the turbines were replaced, and one set of reserve blades was provided.
 - b. SOVIETUNION - Same type of repairs as on the LENSIVIET.
 - c. MOZHAISKI - Same type of repairs as on the LENSIVIET.
 - d. KARL GALTEN - This ship was a former German destroyer equipped with a turbine for destroyers. The same type of repairs were made as on the LENSIVIET.
6. Recently all orders which concern the East German power program have been routed through PKE. For this purpose a special department, Department TV, was established. This office supervises and directs all such orders. One of its primary tasks is to take into consideration the capacity of delivering firms and the amounts of orders placed with them. Travelling engineers of this office are also responsible for determining the degree of urgency of orders for repairs. Execution of repair orders is conducted with the joint approval of the Department TV, the Main Administration for Power and the individual plant managers of the factories concerned.
7. The Russians interfere with PKE activities only when they concern orders for the USSR. For this purpose the Russians maintain construction inspectorates (Bauaufsichten) which work in cooperation with the ministries in Moscow. Plans for the inspectorate must be in the Russian language and are approved by the Moscow ministry. Russian construction inspectorates for the repair work on the above-mentioned ships were maintained in Rostock, Wismar, and Larnemunde. There are seldom direct negotiations between Russian personnel and employees of PKE.

- 25X1A 1. [REDACTED] Comment: Zentrales Konstruktionsbureau = Central Construction
- 25X1A 2. [REDACTED] Comment: The abbreviation for this department is not certain.
- 25X1A 3. [REDACTED] Comment: VEB Lufttechnische Anlagen Berlin, Berlin-Lichtenberg, Herzbergstrasse 127.

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